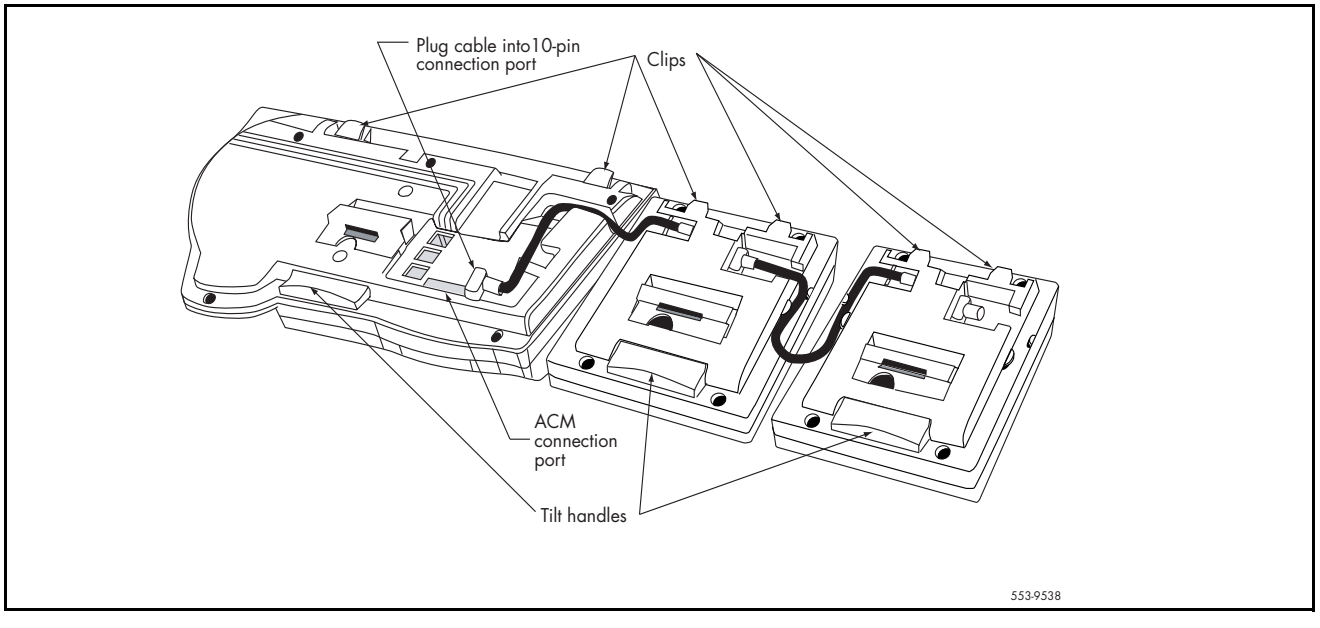
Avaya 3900 Series Key-Based Accessory Module Installation Guide

This document describes how to install the Key-Based Accessory Module (KBA) (NTMN37xx) for the 3900 Series Digital Deskphones. The KBA provides 22 additional line/feature keys for the 3904 and the 3905 telephones. You can add a second KBA, for a total of 44 additional line/feature keys. In addition to the KBA, you will need to order the Key-Based Accessory Module Kit 1 (NTMN38AA), which includes the Single KBA Footstand Assembly. If you are adding a second KBA, you will also need to order the Key-Based Accessory Module Kit 2 (NTMN38BA), which includes the Expansion KBA Footstand Assembly.

Note: The KBA and Display-Based Accessory (DBA) modules are mutually exclusive. A telephone with one or two KBAs configured or installed cannot have a DBA.

Figure 1: **Key-Based Accessory Module (KBA)**



Installing the Key-Based Accessory Module

1. While depressing the telephone tilt handle, pull the telephone away from the footstand until it clears the final stop. Gently pull the footstand off the clips.

Note: If an Accessory Connection Module (ACM) is installed, unplug the ACM and remove it from the footstand. Install the ACM in the Single KBA Footstand Assembly. See the "Accessory Connection Module Installation Guide" for detailed instructions.

2. Place the telephone and the KBA face down on a non-abrasive surface, and align them.
3. Plug the cable from the Module into the 10-pin connection port on the telephone.
4. Thread the cable through the opening in the side of the telephone.
5. Install the Single KBA Footstand Assembly. See "Installing the Single KBA Footstand Assembly" on page 2.

Add a second KBA

1. Place the telephone and the two KBAs face down on a non-abrasive surface.
2. Plug the cable from the second KBA into the 10-pin connection port on the first KBA.
3. Thread the cable through the routing clips on both Modules, as shown in Figure 1.
4. Install the Expansion KBA Footstand.

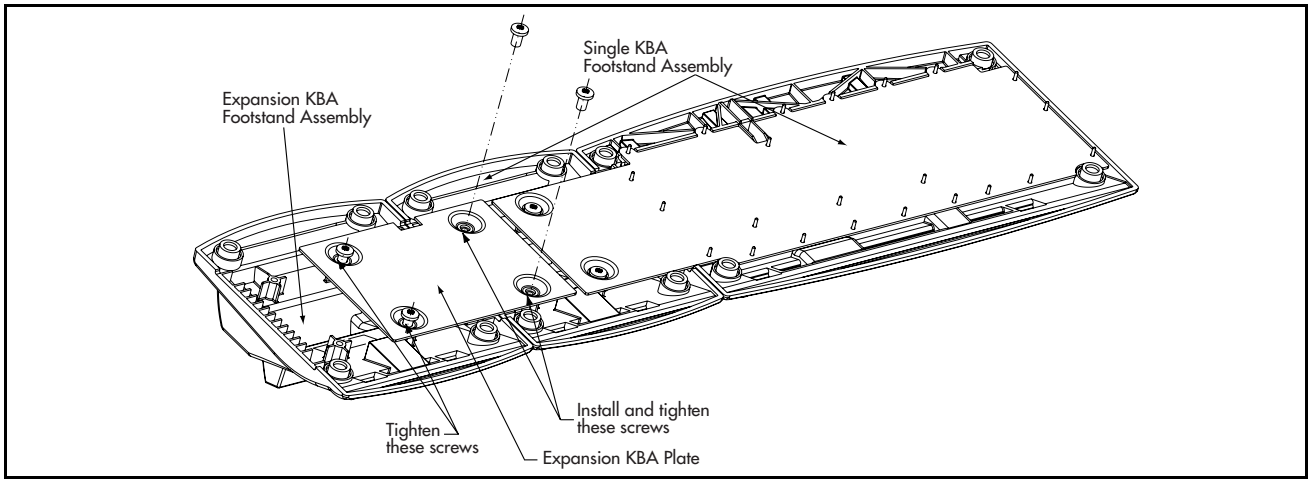
Installing the Single KBA Footstand Assembly

1. Insert the clips on both the telephone and the KBA into the hinges on the Footstand Assembly, and press on the front of the footstand until they snap into place.
2. While squeezing both the telephone and the KBA tilt handles, swing the footstand into the desired position.
3. Turn the completed assembly upright.

Installing the Expansion KBA Footstand Assembly

1. Place the Single KBA Footstand Assembly and the Expansion KBA Footstand Assembly face down on a flat surface.
2. Align the Expansion KBA Footstand Assembly with the Single KBA Footstand Assembly and slide them together.
3. Insert two screws through the Expansion KBA Plate into the Single KBA Footstand Assembly (see Figure 2).
4. Tighten all four screws, ensuring that the two footstand assemblies are properly aligned.
5. Insert the clips on the telephone and the Key-Based Accessory Modules into the hinges on the combined Single/Expansion KBA Footstand Assembly, and while squeezing the KBA tilt handles, swing the footstand into the desired position.
6. Turn the completed assembly upright.

Figure 2: KBA Footstand Assembly



Configuring the Meridian 1 for the KBA in LD 11

Prompt	Response	Description
… KBA …	… (0)-2 …	Number of KBAs (0) = default

Note 1: KBA appears when the telephone type is 3904 or 3905.

Note 2: Each KBA provides 22 additional line/feature keys. These additional keys are configured in LD 11. Key numbers associated with the first KBA are 32-53. Key numbers for the second KBA are 54-75.

Configuring the MSL-100 for the KBA in Servord

Prompt	Response	Description
ADO		
DN_OR_LEN	x…x	x…x = Enter either a DN or an LEN
OPTKEY	1	Option key
OPTION	KBA	Key-based Accessory Module
KBA_COUNT	1-2	Number of KBAs

Note: Each KBA provides 22 additional line/feature keys. These additional keys are configured in Servord. Key numbers associated with the first KBA are 33-54. Key numbers for the second KBA are 55-76.